

FORM PTO-1449 US DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		Atty. Docket No. <b>82414A/THC</b> Customer No. 01333		Serial No. Not assigned	
If AFTER the later date of the first Office Action or 3 months from filing, use only with Rule 97(E) Certificate or Fee		Applicant: <b>Michael J. Siwinski, et al</b>			
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U.S. PATENT DOCUMENTS						
Examiner Initial*	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
KJM	6,177,918 B1	Jan. 23, 2001	Colgan et al.			July 30, 1999
KJM	6,028,581	Feb. 22, 2000	Umeya			Oct. 21, 1997
KJM	5,995,172	Nov. 30, 1999	Ikeda et al.			Jan. 2, 1997
KJM	5,982,004	Nov. 9, 1999	Sin et al.			June 20, 1997
KJM	5,852,487	Dec. 22, 1998	Fujimori et al.			Jan. 23, 1997
KJM	5,688,551	Nov. 18, 1997	Littman et al.			May 16, 1996
KJM	5,650,597	July 22, 1997	Redmayne			Jan. 20, 1995
KJM	5,457,289	Oct. 10, 1995	Huang et al.			Mar. 16, 1994

FOREIGN PATENT DOCUMENTS						
Examiner Initial*	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES   NO

OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)	
KJR	"IntelliTouch® Surface-Wave Touchscreens", copy from web site of Elo TouchSystems, Inc., 1999
KJM	"Choosing the Right Resistive Touch Screen Design", Information Guide, Dynapro
KJM	S. Smith, "Weighing in on touch technology", <i>Control Solutions Magazine</i> , May, 2000, pp. 1-3
KJM	Osgood et al., "Touch Screen Controller Tips", <i>Burr-Brown Application Bulletin AB-158</i> , April 2000, pp. 1-9

EXAMINER <b>KENNETH J. RAMSEY</b> <b>PRIMARY EXAMINER</b>	DATE CONSIDERED <b>12/12/03</b>
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\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

FORM PTO-1449 US DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		Atty. Docket No. <b>82414ATHC</b> Customer No. 01333		Serial No. Not assigned		
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U.S. PATENT DOCUMENTS						
Examiner Initial*	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
KJA	5,834,893	Nov. 10, 1998	Bulovic et al.			
KJA	5,703,436	Dec. 30, 1997	Forrest et al.			
FOREIGN PATENT DOCUMENTS						
Examiner Initial*	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES   NO
KJA	WO 00/17911	Mar. 30, 2000	PCT			X
OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)						
EXAMINER			DATE CONSIDERED			
<b>KENNETH J. RAMSEY</b> <b>PRIMARY EXAMINER</b>			<b>12/12/03</b>			
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